



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICANT : Doubler et al.  
INVENTION: : POLYAXIAL BONE SCREW WITH TORQUELESS  
FASTENING  
SERIAL NUMBER : 10/673,680  
FILING DATE : September 26, 2003  
EXAMINER: : (not assigned yet)  
GROUP ART UNIT : (not assigned yet)  
ATTORNEY DOCKET NO. : 2131.023

TRANSMITTAL LETTER

CERTIFICATE UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being  
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in an envelope addressed to Commissioner for Patents  
P.O. Box 1450, Alexandria, VA 22313-1450 on 12-5-03

Susan Bess

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please find enclosed for filing:

X Information Disclosure Statement  
X PTO-1449

Date: 12/5/03

Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT

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Susan Idees

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the Duty to Disclose under 37 C.F.R. §1.56, the references cited on the  
accompanying form PTO-1449 are hereby brought to the attention of the Examiner for  
independent evaluation. Pursuant to the Official Gazette Notice dated August 5, 2003,  
Applicants are not required to submit copies of these references.

Applicants submit that the present invention is patentable over these references.

Date: 12/5/03

Respectfully Submitted,

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Form PTO-1449  
(R v. 2-88)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
2131.023

APPLICATION NO.  
**10/673,680**

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT  
**DOUBLER et al.**

FILING DATE  
09/26/03

GROUP

*(Use several sheets if necessary)*

**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		RE37,227	06/2001	Brodbeck			
		5,487,744	01/1996	Howland			
		5,653,765	08/1997	McTghe et al.			
		255,428	03/1882	Graham			
		590,294	09/1897	Archer			
		6,162,234	12/2000	Freedland et al.			
		4,419,026	12/1983	Leto			
		4,378,187	03/1983	Fullerton			
		5,324,150	06/1994	Fullerton			
		5,427,488	06/1995	Fullerton et al.			
		5,613,816	03/1997	Cabahug			
		5,788,443	08/1998	Cabahug			
		5,800,108	09/1998	Cabahug			
		6,623,485	09/2003	Doubler et al.			
		6,602,255	08/2003	Campbell et al.			
		6,102,952	08/2000	Koshino			
		6,090,111	07/2000	Nichols			
		6,063,090	05/2000	Schlapfer			
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


**EXAMINER**

DATE CONSIDERED

- **EXAMINER:** Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449  
(Rev. 2-88)U.S. DEPARTMENT OF COMMERCE  
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## U.S. PATENT DOCUMENTS

EXAMINER'S INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		4,836,196	06/1989	Park et al.				
		4,854,304	08/1989	Zielke				
		4,887,595	12/1989	Heinig et al.				
		4,887,596	12/1989	Sherman				
		4,946,458	08/1990	Harms et al.				
		5,002,542	03/1991	Frigg				
		5,129,900	07/1992	Asher et al.				
		5,133,717	07/1992	Chopin				
		5,549,608	08/1996	Errico et al.				
		5,569,247	10/1996	Morrison				
		5,591,166	01/1997	Bernhardt et al.				
		5,628,740	05/1997	Mullane				
		5,716,357	02/1998	Rogozinski				
		5,800,435	09/1998	Errico et al.				
		6,050,997	04/2000	Mullane				
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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